

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date 11/10/00) are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required

1. DRAWINGS. 37 CFR 1.84(a): Acceptable

categories of drawings: Black ink or

Color (if color required)

☐ Color drawings are not acceptable under 37 CFR 1.84(a)☐ Pencil and non black ink not permitted. Fig(s) _____**2. PHOTOGRAPHS.** 37 CFR 1.84(c)☐ 1 full-tone set is required. Fig(s) _____☐ Photographs may not be mounted. 37 CFR 1.84(c)☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____☐ Poor quality photographs. Fig(s) _____**3. TYPE OF PAPER.** 37 CFR 1.84(e)☐ Paper not flexible, strong, white, and durable.

Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations,

folds, copy machine marks not accepted.

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size

Sheet(s) _____

☐ Drawing sheets not an acceptable size. Fig(s) _____**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.9 cm

☐ Margins not acceptable. Fig(s) _____☐ Top (T) _____ Left (L) _____☐ Right (R) _____ Bottom (B) _____**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to

correspond to drawing changes, e.g., if Fig. 1 is

changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., in

specification, at the Brief Description of the Drawings,

must likewise be changed.

☐ Views not labeled separately or properly

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)☐ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)☐ Words do not appear on a horizontal, left-to-right

fashion when page is either upright or turned so

that the top becomes the right side, except for

graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(j)☐ Scale not large enough to show mechanism

without crowding when drawing is reduced in

size to two-thirds in reproduction

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(k)☒ Lines, numbers & letters not uniformly thick and

well defined, clean, durable, and black (poor line

quality). Fig(s) 1-4**11. SHADING.** 37 CFR 1.84(m)☐ Solid black areas rule. Fig(s) _____☐ Solid black shading not permitted. Fig(s) _____**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)☐ Numbers and reference characters not plain and

legible. Fig(s) _____

☐ Figure legends are poor. Fig(s) _____☐ Numbers and reference characters not oriented in

the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____

☐ Numbers, letters and reference characters must be

at least 32 cm (1/8 inch) in height. 37 CFR

1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)☐ Lead lines missing. Fig(s) _____**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(r)☐ Sheets not numbered consecutively, and in Arabic

numerals beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)☐ Views not numbered consecutively, and in Arabic

numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152☐ Surface shading shown not appropriate.

Fig(s) _____

☐ Solid black surface shading is not permitted except

when used to represent the color black as well as

color contrast. Fig(s) _____

COMMENTS:Reviewer LAMDate 09/23/03

If you have questions, call (703) 305-8404.

Attachment to Paper No. 27